SWEDX

User's Guide LV-40Z13 SS-40Z13 SS-46Z13



www.swedx.com









SWEDX offers a wide range of accessories with professional design and functionality for LED/LED-TVs





Wall-mount Retractable



SWEDX Matrix Screens



INDEX	Page
Introduction	4
Basic operation	5
Contents	6
Inputs	6
Batteries installation	7
Base installation	7
Remote control buttons	8
Main Operations	9
Volume Control	9
OSD Menu Operations	9
OSD Menu Structure:	9
Menu > Picture	10
Menu > Sound	10
Menu > Channel	11
Menu > Feature	13
Text-TV / Teletext	15
EPG	16
Media (USB Media Player)	16
Troubleshooting	17
Warranty and Service	18
Dead on Arrival (DOA)	18
How to get service	19
SWEDX technical support service	19
Limitation of liability	19

Introduction

Thank you for choosing SWEDX LED/LED-TV. Please read this manual thoroughly before operating the product. Make sure the display was not damaged in transit. Should the product be damaged, please contact your dealer and do not install it. Check that you have all the accessories according to the model.

Safety precaution

- Do not place the product on unstable places, from which it may fell off.
- Do not expose the product to extreme temperature and humid environment.
- Avoid subjecting the product to direct sunlit and other heat sources.
- Do not put the product into any liquid.
- Do not put anything inside the product, or place water container on top of the it.
- In thunder rainy days (especially with lightening), please unplug the power and antenna cables
- Do not step on the power cable, or tangle them together
- Avoid overload of the exterior electric outlet to prevent fire hazard of electric shock.
- Clean the product with dry and soft cloth.
- If your product is broken, do not repair it by yourself, but contact the maintenance personnel.
- If the remote control is left unused for a longtime, please take the batteries out and store them in dry places.
- Avoid dropping the remote control.
- If the product is installed for exhibition purpose, please do not place the overheated part on the ground or carpet to prevent accident.

Please install the product at proper position, such as wall or ceiling. Please install it under the guidance of professional staff. (When used or exhibit, please do not place the product horizontally or vertically on the ground).

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment is predeterminated to work constantly (unless adding switch on this equipment)

Please disconnect the power cord if this equipment will not be used for a long time.

Precautions When Displaying a Still Image

A still image may cause permanent damage to the screen.

- Do not display a still image on the screen for more than 2 hours as it can cause screen image retention. This image retention is also known as "screen burn". To avoid such image retention, reduce the degree of brightness and contrast of the screen when displaying a still image.
- Watching the screen in 4:3 format for a long period of time may leave traces of borders displayed on the left, right and center of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console may cause a similar effect to the screen. Damages caused by the above effect are not covered by the Warranty.
- Displaying still images from Video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect, reduce the 'brightness' and 'contrast' when displaying still images.

Basic operation

- Use AC 100-240V 50-60 Hz power outlet for the product power supply.
- If the screen of the product is not on, please press the power button on the remote control or on the product.
- If you want to shut off the product temporary, please press the power button on the remote control or on the product.
- If you want to shut off the product completely, please switch off the power switch ON/OFF or disconnect the power cable.
- In TV/AV state, the product will enter idle state if there is no signal input within 3 minutes.
- In PC state, the product will enter idle state if there is no signal input within 2 minutes.
- The setting and tuning of picture and sound will be saved when the product is shut off, which will be working in the pre-shut off state when the product is turned on again.
- If PC signal source is used, please first set the resolution of the PC display card as the following modes:

(1920x1080 for Full HD models and 1366x768 for HD models).

 If there is progressive output of the signal used by the user, signal source with progressive output is recommended.

Preparation

- Put the product on a stable surface.
- Do not fix the product with others fixations than those provided or suggested by the manufacturer.
- If you have a wall mount, check that it is steady.
- Do not place any material on the product.
- Do not block or cover the ventilation openings on the product.
- The product must be plugged with a tension source of 110-240 volts and 50-60 Hz.
- Power cord and cables must be properly routed and protected to prevent from stepping on them.
- Keep the power cord away from any heat source. Possible fire hazard.

Heating sources and humidity

- Keep the product dry and away from humidity.
- Keep the product away from heat sources.

Cleaning and maintenance

- Unplug the product before cleaning it. Do not use solvents or liquids to clean the product.
- Only clean the product with a soft and dry cloth.
- In case of troubleshooting, do not use spare parts other than those suggested by the manufacturer. Using inadequate spare parts can lead to electric shocks, short-circuits fire or others incidents. Please contact a

technical authorized by SWEDX brand. Departure in holidays

 Unplug the product during lightning storms or when unused for long periods of time.



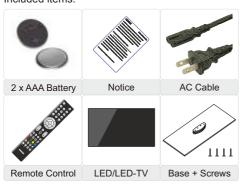
CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.





CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

CR 2025 Battery

CAUTION

The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.



CR 2025 Battery

Inputs

1. USB

Input for USB Media Player

2. PC

Input for PC or VGA sources

3. PC Audio

Input for PC audio when PC input is connected

4. DTV/TV

Input for DTV and analog TV signal

5. CI-Module Input for CA-module (card reader)

6. Power Input

Input for 100-240 V power

7. Headphone

Output for headphone devices

8. HDMI1

Input 1 for HDMI sources

9. HDMI2 Input 2 for HDMI sources

10. HDMI3

Input 3 for HDMI sources

11. SCART

Input for SCART sources

12. Coaxial

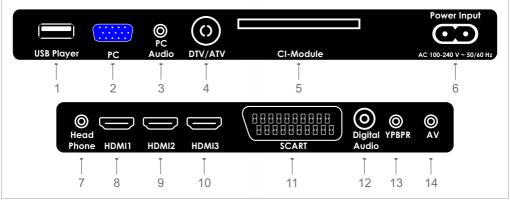
Output for digital audio signal (coaxial)

13. Component Input for component sources (YpBpR)

14. AV

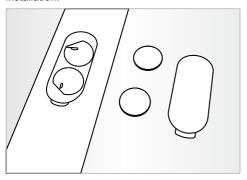
Input for audio/video sources

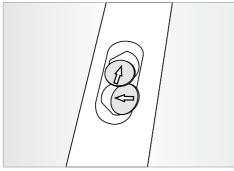
*Component and AV shares the same audio input

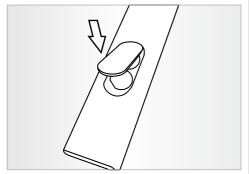


Batteries installation

Please check the illustrations below for batteries installation.

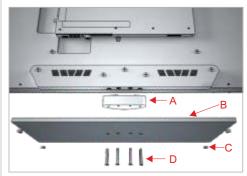






Base Installation

Please check the illustrations below for base installation depending on the model you have purchased.



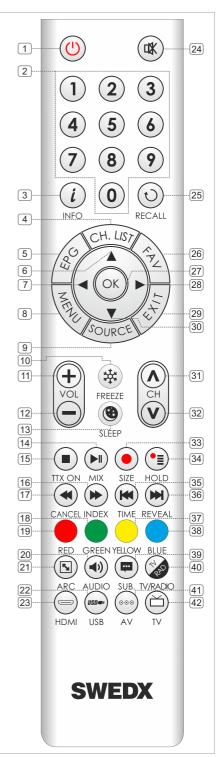
- A. Distancer x 1 or 3 or 6 pcs depending on thickness of the distancer
- B. Base x 1 pcs
- C. Base Stabilizator x 4 pcs
- D. Screws M5 x 4 pcs



Remote control buttons

- 1. On/Off button
- Number buttons for direct channel access
 Display additional
- information
- 4. List TV-channels
- 5. EPG (Electronic Program Guide)
- 6. Navigation button *UP*
- 7. Navigation/adjust button LEFT
- 8. Menu display. In OSD sub-menu press to access previous menu
- Available sources selection
- 10. Picture freeze
- 11. Volume increase
- 12. Volume decrease
- 13. Enter sleep mode in certain chosen time
- 14. Start/Pause play, Start/Paus time shift/alter Teletext mix
- 15. Stop play/activate Teletext
- 16. Fast forward/Teletext index
- 17. Fast backward/ Teletext cancel
- 18. Fast-text topic selection in Teletext *GREEN*
- 19. Fast-text topic selection in Teletext *RED*
- Choose Audio/ language in DTV/USB media player
- 21. Aspect Ratio selection
- 22. Shortcut to USB
- 23. Shortcut to HDMI1,2,3
- 24. Mute the built-in speakers
- 25. Previous TV channel in DTV/TV
- 26. Display favorite channels list
- 27. Confirm/activate button
- 28. Navigation/adjust button RIGHT
- 29. Exit the OSD
- 30. Navigation button *DOWN*

- 31. Next channel. When the channel list is displayed, it scrolls down to next page in the list
- 32. Previous channel.
 When the channel list
 is displayed, it scrolls
 up to previous page in
 the list
- 33. Instant Recording/ Teletext size selection
- 34. Display Recorded List/Hold Teletext
- 35. Previous Title/Display time in Teletext
- 36. Next Title and Reveal Teletext
- 37. Fast-text topic selection in Teletext *Yellow*
- 38. Fast-text topic selection in Teletext Blue
- 39. Activate subtitles in DTV/USB media player
- 40. Alter TV/Radio Channels mode
- 41. Shortcut to AV
- 42. Shortcut to DTV/TV



Main Operations

Turning On And Off



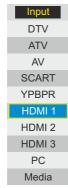
Press Power button on the remote control or the On/Off button on the control buttons. The product will turn on and will be ready to be used.



Select Source

Press Source button on the remote control. Then you can see the source list menu shown to the right.

Press Navigation Up/down button on the remote control to select the source and confirm by pressing Enter.



Volume Control

Press VOL+ / VOL- button on the remote control to adjust the

volume level.

Press MUTE button on the remote control when you need to mute the sound.



OSD Menu Operation

- Press MENU button on the remote control to access the OSD Menu. Pressing the same button again will move you backward in the OSD structure.
- Press ENTER button to confirm/select.
- Use LEFT & RIGHT buttons to navigate or change the parameters of the current sub-menu.
- Use UP & DOWN buttons to navigate in the OSD Menu.
- Press EXIT button to exit the OSD Menu.



OSD Menu Structure

OSD (On Screen Display) allows users to control or adjust various features and settings in accordance with his/her preferences.



•Press the MENU button on the remote control to see the main OSD menu.

OSD Menu Operation:

 Main Menu: Press the MENU button on the remote control to enter the main OSD menu. First, choose Main menu item you need with the buttons ◀ & ▶.

To select a Main menu items, just press Enter or Navigation button ▼ on the Remote Control.

- Sub Menu: Each menu item has its own sub menu items to set.
- Sub Menu items:

A: If there is no value to adjust it means there is a sub menu which you can access by pressing Enter and modify the menu values. Select sub-menu item with ▲ & ▼ buttons on the remote control and press Enter button to enter the submenu or change the value.

B: If there is no ▶ part, the item has adjustable values. Use the ◀ & ▶ buttons to adjust the values.

C: If the sub-menu item is grey colored, it means this item is not available in the particular mode.



Menu > Picture



In this Menu you adjust the picture preferences to your satisfaction.

Picture Mode:

Choose between predefined settings: **Standard:** Suitable for a normal room **Dynamic:** Suitable for a bright room

Mild: Suitable for a dark room

User: In Personal mode you can adjust the Contrast, Brightness, Color, Sharpness and Tint to meet your own requirements.

Colour Temperature:

Choose between predefined settings (Standard Cool, Warm).

Aspect Ratio:

Options: 4:3, 16:9, Full, Zoom1, Zoom2, Panorama, Just Scan.

Choose the desired Aspect Ratio.

In PC Mode, only "16:9" and "4:3" mode are available.

Noise Reduction:

Options: Off, Low, Middle, High.
Choose to activate noise reduction.
If the broadcast signal received by your TV is weak, you can activate the Noise Reduction feature to help reduce any static and ghosting that may appear on the screen.

Menu > Sound



Sound Mode:

Choose between predefined settings: **Standard:** Suitable for normal programs

Movie: Suitable for movies

Music: Suitable for music program

Speech: Suitable for sport programs

User: In User mode you can adjust the Treble and Bass to meet your own requirements.

Balance:

Adjust the sound output balance between left and right speaker.

Surround Sound:

Options: On, Off

When ON it delivers a compelling, virtual surround sound experience through any two-speaker playback system, including internal television speakers. It is fully compatible with all multichannel formats.

AVL (Auto Volume Level):

Options: On, Off

Each broadcasting station has its own signal conditions, and so it is not easy to adjust the volume every time the channel is changed. This feature lets you automatically adjust the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low.

SPDIF:

Options: Off, PCM, Auto.

Choose the output mode for the SPDIF signal through the digital audio output. Choose between Auto, PCM (Pulse-code modulation) and Off.

Menu > Channel



The TV model of this product is equipped with the following Tuners

Analog TV Tuner, supports Pal and Secam DVB-T, supports MPEG-4 extended ASP DVB-C, supports 16,32,64,128 and 256-QAM Supports H.264MP/HP@L4.1for SD and HD decoding

In this menu you can search for TV channels and manage them.

Channel Management:



In Channel Management you can sort the channels in desired sorting by swapping the channels. To sort the channels by swapping follow the following steps in channel manager:

Choose the channel you want to move to another position and press BLUE button on the remote control, the channel line will start flashing.

Choose the new position for the channel to be moved to and press BLUE button on the remote control again and the channel will be moved.

You can lock channels. Locking the channels will require the password in order to unlock the channel for viewing (the factory password is **0 0 0 0** and can be modified in Future-Lock menu).

To lock a channel choose it and press GREEN button on the remote control.
An ICON will be displayed for locked channels. To unlock a channel choose it a press GREEN button again. The lock icon will disappear. When you have locked the channels press MENU to exit and update the channel list.

You can skip channels. Skipped channels will be "jumped over" when zapping channels with CH+buttons.

To skip a channel choose it and press YELLOW button on the remote control. An ICON will be displayed for skipped channels. To unskip a channel choose it and press YELLOW button again. The skip channel icon will disappear. When you have locked the channels press MENU to exit and update the channel list.

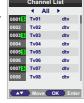
You can delete channels. Deleted channels will disappear from the channel list.

To delete a channel choose it and press RED button on the remote control. An icon will be displayed for the marked channel for deleting. To complete the deleting press MENU to update the channel list.

To display the channel list press CH. LIST button on the remote control.



In DTV mode the received channels can be TV channels or Radio channels. In the channel list you can choose to display ALL channel, TV channels (DTV) or Radio channels (Radio). You can scroll between the channel lists by pressing LEFT ARROW or RIGHT



ARROW buttons on the remote control.

Favorite Management:



In favorite Management you can create 4 different lists of your favorite channels such as Movies, sports and so on.

To add a channel to a favorite list press the correspondent color button on the remote control for the list and the channel will be added and an ICON will be displayed for the in the favorite list. You can add the same channel to more than one favorite list. To remove a channel from the favorite list press the correspondent color button on the remote control for the favorite list and the channel will be removed from the list and the ICON will disappear. To update the favorite list press MENU.

To display the favorite lists press FAV button on the remote control.



You can scroll between the favorite lists by pressing LEFT ARROW or RIGHT ARROW buttons on the remote control.

You can rename the favorite list to give it a more specific name such as Movies. Press RED button on the remote control to rename the favorite list. A

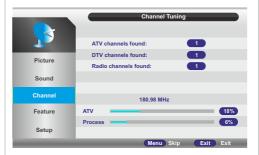


keyboard will be displayed. Choose the new name be marking the letters with the ARROW buttons on the remote control and confirm each letter with OK button on the remote control. To confirm the new name press Enter button in the displayed keyboard.

Country:

Choose your country. The country settings contain predefined information for the channels searching. If your country is not available choose others.

TV Connection:



Options: Air, Cable.

Choose the signal type provided. Choose AIR for terrestrial signal (DVB-/T) or CABLE for cable signal (DVB-C).

Auto Search:

Options: All, DTV, ATV

Use all to search for both digital and analog channels.

Use DTV to search for digital channels only. Use ATV to search for analog channels only.

You can choose to make a Full Scan to search all channels or to make network scan to search for channels which belong to a certain network.

Regardless which kind of searching you do, the found channels will be saved in the correspondent channel lists (DTV and ATV).

To access the DTV channels, press SOURCE button on the remote control and choose DTV from the source list, press then CH.LIST button on the remote to access the DTV channel list.

To access the ATV channels, press SOURCE button on the remote control and choose ATV from the source list, press then CH.LIST button on the remote to access the ATV channel list.

DTV Manual Search:

You can perform a manual channel search for digital channels (DTV). You will need to provide the information about Channel, Frequency and Bandwidth (in AIR mode) or Frequency, SymbolRate and Modulation (QAM) (In CABLE) mode.

ATV Manual Search:

You can perform a manual channel search for analog channels (ATV). You can choose the channel you want to search to and also use Fine Tune to adjust the tuning for the channel to get better picture. You can also change the **Color system** (Pal or Secam) and **Sound system** (BG, DK, I, L, L') for the channel.

Menu > Feature



In Feature menu you can define various settings for the product.

Lock:

To enter Lock settings you need to provide a password. The default password is **0 0 0 0**

Use Lock settings to activate the lock functions for the locked channels (see Channel Management).

You can also use the Lock settings to Lock certain broadcasting (programme) to prevent them from being viewed. You can choose under Parental Guidance the age level you want to lock up to (4-18 years). For this function it is required that the information about Parental Guidance is embedded in the broadcasted programme.

You can also change the default password to a personal one (PIN). The password must be 4 digits (0-9).

Language:

Choose the language settings for the product.

OSD Language:

Choose the preferred language for the OSD menu

Preferred Subtitle:

Select the language Subtitles are viewed in. To view if the broadcasting contains subtitle/subtitles press SUB. button on the remote control.



000

Preferred Audio:

Select the language used for a programme. Some broadcasting might contain more than one language. To view if the broadcasting contains multiple languages press AUDIO button on the remote control.



DTV Teletext Language:

Choose the language for Teletext (in DTV mode) to be displayed in.

ATV Teletext Language:

Choose the language for Teletext (in ATV mode) to be displayed in.

Clock:

In Clock settings you can define the time by entering Date, Time, Time Zone and DST.

In DTV mode that time settings will be received automatically if the broadcasting channel contains the time information

The time settings is essential for some features such as Timer.

Sleep Timer:

Options: Off, 10, 20, 30, 60, 90, 120, 180, 240 minutes.

When activated the product will turn off after chosen amount of time. You can quick access the Sleep Timer by pressing the SLEEP button on the remote control. Pressing the button multiple times will scroll between the options.

Auto Power Off:

Options: Off, 1, 2, 4 hours.

When activated the product will turn off after chosen amount of time if no signal is received.

Hearing Impaired:

Options: On. Off.

When activated, some visual aids may also be displayed with the subtitles (if the broadcasted program contains such information).

CI Info:

Allows you to access pay TV service and information when Conditional Access Module (CAM) and subscription card are inserted in the product.

PVR/Timeshift:



This function is only available under DTV mode and includes Record, Timeshift and playback functions.

Partition Select:

Make sure that a USB flash memory/Hard drive is inserted in the USB input.

In partition select you can format the USB memory and choose the default partition.

To format the USB memory press RED button on the remote control.



To set the default partition choose a partition from the list and press GREEN button on the remote control



Auto Timeshift:

Options: Off, Auto.
In auto mode you can start the timeshifting function by pressing MIX



In Off mode you will need to confirm the timeshifting after you pressed the MIX button.

Timeshift Buffer:

Options: Auto, 30 min, 1hr, 2hr.

button on the remote control.

Set the buffer size for timeshift. The disk space will be reserved on the partition accordingly.

TIMER:

Timer function is to record a programme. Choose the timer menu to display the Timer List where you can manage the timers. You can add, delete or edit timers.

You can choose the channel, start and end time, date and mode (daily, weekly etc)

Record List:

Choose to display the record list

Record Start

Choose to start recording immediately.

Menu > Setup:



OSD Timer:

Options: 5, 10, 15, 20, 25, 30, Never.

Choose the time duration for the OSD menu to be visible when you press the MENU button on the remote.

Auto Scart:

Options: On, Off.

When activated the product will recognize the scart signal when it is connected and switch to SCART source (only available when the product is in DTV. ATV. AV mode)

PC Mode:

Options: Auto Adjust, H position, V position, Phase. Clock.

In PC-RGB mode enter this menu to adjust the picture settings.

Blue Screen:

Options: On, Off.

When Off, the background color is black when no signal is received.

When On, the background color is blue when no signal is received.

Home Mode:

Options: Home, Dynamic, Standard, Mild.Adjust the backlight intensity. Choose between 4 predefined settings.

Reset TV Setting:

Reset all settings to the standard settings (factory settings).

Software Upgrade:

Use this menu to upgrade the products software when a new software is released. Upgrade Instructions will be attached with the software.

MEMC (Motion Estimation/Motion Compensation)
Option: Off, Low, Middle, High.

Enhancement to compensate the difference between the screens refresh rate and programme frame rate.

Text-TV / Teletext



Most television stations provide written information services via Teletext. The index page of the teletext service gives you information on how to use the service. In addition, you can select various options to suit your requirements by using the remote control buttons.

TTX ON

Press TTX ON to enter Text-TV Press TTX ON to exit Text-TV

INDEX

Used to display the index (contents) page at any time while you are viewing teletext.

SIZE

Press to display the double-size letters in the upper half of the screen. For lower half of the screen, press it again. To display. normal screen, press it once again.

REVEAL

Used to display the hidden text (answers to quiz games, for_____

example). To display normal screen, press it again.

MIX

Press to activate teletext mode after selecting the channel providing the teletext service. Press it twice to overlap the teletext with the current broadcasting screen.

HOLD

Used to hold the display on a given page if the selected page is linked with several secondary pages which follow on automatically. To resume, press it again.

CANCEL

Used to display the broadcast when searching for a page.

Red/Green/Yellow/Blue

If the FASTTEXT system is used by a

broadcasting company, the different topics covered on a teletext page are color coded and can be selected by pressing the colored buttons. Press one of them corresponding to the required. The page is displayed with other colored information that can be selected in the same way. To display the previous or next page, press the corresponding colored button.

EPG:

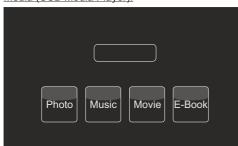


Electronic program guide (EPG) displays television, radio, and other media applications information with continuously updated menus displaying broadcast programmes or scheduling information for current and upcoming programmes.

In EPG you can view the information in Daily mode or Weekly mode.

You can also add a reminder for a certain programme which means that the product will switch to the scheduled progamme when time is due. If the product is in Stand-by mode it will turn On when the time is due for the scheduled programme.

Media (USB Media Player):



This product is equipped with a powerful USB Media Player capable of playing movies, photos. music and displaying text files.

The files are played from a USB flash memory or a hard drive connected to the product's USB input.

To access the Media source press USB button on the remote control or press SOURCE button and choose Media from the source list.



You can create play lists by selecting the files and marking them with Enter button on the

remote control. The files are categorized in 4 categories:

Photo Music

Movie

E-boox (text files)

Media Controllers:

Photo controllers:

■ Start/pause displaying the photo/image Stop displaying the photo/image

Play pervious photo/image

▶ Play next photo/image

Rotate photo/image

Zoom photo/image

E Display current image's information

Image display settings:

Choose Repeat mode (All. Once. Off) Activate/deactivate background music

Choose music source

Choose slide time

Activate/deactivate transition effect

Music controllers:

■ Start/pause playing music

Stop playing music

Fast backward

Fast forward

Play previous file

Play next file

Go to a certain time in the file

Choose play mode (Dir, shuffle, Repeat, Repeat once)

Display fil information

Turn of the screen and keep listening

Movie controllers

■ Start/pause playing movie

Stop playing movie

Fast backward Fast forward

Slow down

Play 0.5 second at time

Create repeat section

Play previous file Play next file

Edit the play list

Display file information

Setting to choose audio, subtitles and repeat

Go to a certain time in the movie

In E-book (text) files:

RED button to add/delete bookmark

GREEN to go to certain page YELLOW to view bookmark list

BLUE to edit the play list

Troubleshooting

Before contacting SWEDX service or your dealer, perform the following simple checks. If you cannot solve the problem using the instructions below, note the model and serial number of your product and contact your local dealer

No sound or picture

- Check that the mains lead has been connected to a wall socket
- Check that you have pressed the POWER button on the front of the TV
- Check the picture contrast and brightness settings
- Check the volume

Normal picture but no sound

- Check the volume
- Check whether the MUTE button has been pressed on the remote control

No picture or black and white picture

- · Adjust the color settings
- Check that the broadcast system selected is correct

Sound and picture interference

- Try to identify the electrical appliance that is affecting the set and move it further away.
- Plug vour set into a different mains socket

Blurred or snowy picture, distorted sound

- Check the direction, location and connections of your aerial
- This interference is often due to the use of an indoor aerial

Remote control malfunctions

- Replace the remote control batteries
- Clean the upper edge of the remote control (transmission window)
- · Check the battery terminals
- Turn off the TV and unplug the AC cable from the wall socket and then plug the AC cable and turn on the TV

"No signal" message is displayed

- Check that the signal cable is firmly connected to the source input
- · Check that the source is turned on

On PC mode, "Not Supported Mode" message is displayed

 Check the maximum resolution and the frequency of the video adapter. For HD models the recommended resolution is 1366x768 and for Full HD models the recommended resolution is 1920x1080.

The image is too lightor too dark

· Adjust the Brightness and Contrast

Pixel Mapping

 It is recommended to choose aspect ratio JUST SCAN to achieve pixel mapping in HDMI modes

Warranty and Service

The following terms apply only to new "in the original carton" SWEDX products marketed and distributed by SWEDX, which are purchased and used by the original consumer purchaser.

Depending on the model, your terms and conditions may be different from those shown below, and this information is subject to change without prior notice. Unless specifically stated otherwise, used and reconditioned products that are resold have no warranty from SWEDX and are considered sold "AS-IS", however, the selling dealer may offer additional service options.

Warranty for SWEDX products:

Check with your dealer for the warranty period.

What the warranty covers:

SWEDX warrants your SWEDX display(s) against defects in material and workmanship during the warranty period from SWEDX factory delivery date shown in the shipping documents. If a product proves to be defective in material or workmanship during the warranty period, SWEDX will, at its sole option repair or replace the product with a similar product, provided the purchaser adheres to certain return authorization procedures and guidelines. SWEDX reserves the right to charge customer in case of warranty conditions not are fulfilled.

Who the warranty protects:

This warranty is valid only for the first purchaser.

What the warranty does not cover:

- Any product which the serial number has been defaced, modified or removed.
- 2. Damage, deterioration or malfunction resulting from:
 - A. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - B. Repair or attempted repair by anyone not authorized by SWEDX.
 - C. Any damage of the product due to shipment.
 - D. Removal or installation of the product.
 - E. Causes external to the product, such as electric power fluctuations or failure.
 - F. Use of supplies or parts not meeting SWEDX specifications.
 - G. Normal wear and tear.
 - H. Any other cause which does not relate to a product defect.
- Cosmetic damage by purchaser, such as markings, discoloration, scratches, dents, anti-theft devices markings, gouges or any

- other defacement.
- Physically damaged products by purchaser, such as broken PCB, Housing, damaged LED Module.
- No Defect Found (product returned to SWEDX as defective but failure is not duplicated by SWEDX's test method.)
- 6. The product is not in accordance with the fault in the application
- 7. Timber is a lifelike natural material which can cause some little changes in the precision of the produced product such as small openings line beside the connecting point and some other small changes which are out of SWEDX control and don't make any effect for the product functionality.

Dead on Arrival (DOA)

If the product fails within the manufacturer's DOA period, a replacement product will be offered.

Before contacting us:

In many cases, your TV may not need repair. Before you contact us, please consult the troubleshooting section in your user's manual or SWEDX's FAQ web pages at http://www.swedx.com to see if you can easily remedy the problem yourself.

How to get service:

For information on obtaining warranty service, contact SWEDX dealer (the place where you bought your product) in first choice. If for any reason you can not contact your dealer, please contact SWEDX Customer Service by visiting http://www.swedx.com.

SWEDX technical support services:

During the period of product warranty, we support your basic configuration, setup and troubleshooting questions, and when required, we provide you with all instructions on how to return your product for repair. For support inquiries, please visit http://www.swedx.com.

SWEDX reserves the right to make final decisions regarding problem determination and the appropriate service option. Exchange units assume the remaining warranty of the original product. Please refer to your SWEDX Limited Warranty Statement for complete terms and conditions, as some models have other terms and conditions. Some limitations and restrictions apply and these programs are subject to change without prior notice.

Limitation of liability

If your SWEDX product fails to work as warranted above, your sole and exclusive remedy shall be repaired or replaced. SWEDX's maximum liability under this limited warranty is expressly limited to the lesser of the price you have paid for the product or the cost of repairing or replacement of any hardware components that malfunction in conditions of normal use. SWEDX is not liable for any damages caused by the product or the failure of the product to perform, including any lost profits or savings or special, incidental, or consequential damages. SWEDX is not liable for any claim made by a third party or made by you for a third party.

This limitation of liability applies whether damages are sought, or a claim made, under this limited warranty or as a tort claim (including negligence and strict product liability), a contract claim, or any other claim. This limitation of liability cannot be waived or amended by any person. This limitation of liability will be effective even if you have advised SWEDX.

